

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 06275-472US1	Application No. 10/552,082
	Applicant Pairaudau et al.			
	Filing Date October 5, 2005		Group Art Unit 1626	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/S.Y./	1	5,145,790	09/08/1992	Mattingly et al.			
	2	5,413,891	05/09/1995	Matsuura et al.			
	3	7,056,942	06/06/2006	Hildesheim et al.			
	4	7,067,507	06/27/2006	Pullet et al.			
	5	2004-0097555	05/20/2004	Ohkawa et al.			
	6	2009-0192163	07/30/2009	Luker et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/S.Y./	7	JP07140725	06/02/1995	Japan			Abstract attached	
/S.Y./	8	WO 93/12086	06/24/1993	WIPO			Abstract	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/S.Y./	9	AstraZeneca AB: WO03066046 & WO03066047, "The use of indole-3-acetic acids as CRTH2 receptor antagonists", <i>Expert Opin. Ther. Patents</i> 14(1):125-128 (2004)
	10	Dalal et al., "Synthetic insecticides. I. Synthesis of α , α -bis(aryl)- β , β , γ -trichlorobutanes", STN Accession Number 1950:35789, Document Number 44:35789, Abstract of Journal of the Indian Chemical Society 26:549-52 (1949)
	11	Ebenazar et al., "Prostaglandins in the patent literature", <i>Expert Opin. Ther. Patents</i> 17(9):1131-1145 (2007)
	12	Gavezotti, "Are Crystal Structures Predictable?", <i>Acc. Chem. Res.</i> 27:309-314 (1994)
	13	Hazlet et al., "Bromination of 2-phenylphenyl acetate", STN Accession Number 1941:37645, Document Number 35:37645, Abstract of Journal of the American Chemical Society 63:1890-2 (1941)
	14	Ly et al., "Small-molecule CRTH2 antagonists for the treatment of allergic inflammation: an overview", <i>Expert Opin. Invest. Drugs</i> 14(7):769-773 (2005)
	15	Manske et al., "Synthesis and Reactions of Some Dibenzoxepines", <i>Journal of American Chemical Society</i> 72:4797-4799 (1950)
	16	Ono Pharm. Co. Ltd: WO03022813 & WO03022814, "The use of prostaglandin D ₂ receptor antagonists to treat allergic rhinitis", <i>Expert Opin. Ther. Patents</i> 13(10):1657-1661 (2003)
	17	Ueda et al., "The Synthesis of 10-(4-Methylpiperazino)dibenzo[<i>b,f</i>] thiepin and Related Compounds. Neurotropic and Psychotropic Agents", <i>Chem. Pharm. Bull.</i> 23(10):2223-2231 (1975)

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		Applicant Piraudeau et al.	
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**Information Disclosure Statement
by Applicant**
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(37 CFR § 1.98(b))

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/S.Y./	18	Ulven et al., "Targeting of the Prostaglandin D ₂ Receptors DP and CRTH2 for Treatment of Inflammation", <i>Current Topics in Medicinal Chemistry</i> 6:1427-1444 (2006)
	19	Wermuth, "Molecular Variations Based on Isosteric Replacements", <i>The Practice of Medicinal Chemistry</i> , 1996, chapter 13, pages 203-237
	20	Preventing Asthma Symptoms [online] [retrieved on 2010-04-23 from the internet] URL:http://www.webmd.com/asthma/guide/asthma-prevention
	21	Allergic Rhinitis - Prevention [online] [retrieved on 2010-04-23 from the internet] URL:http://www.webmd.com/allergies/tc/allergic-rhinitis-prevention
	22	COPD Treatments: Improving Your Quality of Life [online] [retrieved on 2010-04-23 from the internet] URL:http://www.webmd.com/lung/copd/copd-treatments-improving-your-quality-of-life
	23	U.S. EXAMINER NIZAL S. CHANDRAKUMAR, USPTO Office Action in U.S. App. Ser. No. 10/551,783, mailed 12/07/2009, 15 pages
	24	FISH & RICHARDSON P.C., Amendment in Reply to Action of December 7, 2009 in U.S. App. Ser. No. 10/551,783, filed 3/8/2010, 17 pages
	25	U.S. EXAMINER NIZAL S. CHANDRAKUMAR, USPTO Office Action in U.S. App. Ser. No. 10/551,783, mailed 04/23/2010, 9 pages
	26	U.S. EXAMINER SHAWQUIA YOUNG, USPTO Notice of Allowance in U.S. App. Ser. No. 10/569,065, mailed 10/23/2009, 10 pages
	27	FISH & RICHARDSON P.C., RCE and IDS in Reply to Notice of Allowance of October 23, 2009 in U.S. App. Ser. No. 10/569,065, filed 11/5/2009, 3 pages
	28	U.S. EXAMINER SHAWQUIA YOUNG, USPTO Notice of Allowance in U.S. App. Ser. No. 10/569,065, mailed 01/28/2010, 9 pages
	29	FISH & RICHARDSON P.C., RCE and IDS in Reply to Notice of Allowance of January 28, 2010 in U.S. App. Ser. No. 10/569,065, filed 3/31/2010, 5 pages
	30	U.S. EXAMINER SHAWQUIA YOUNG, USPTO Notice of Allowance in U.S. App. Ser. No. 10/569,065, mailed 05/13/2010, 10 pages
	31	U.S. EXAMINER PAUL A. ZUCKER, USPTO Office Action in U.S. App. Ser. No. 11/571,707, mailed 03/12/2010, 16 pages
	32	FISH & RICHARDSON P.C., RCE and Amendment in Reply to Action of August 18, 2009 in U.S. App. Ser. No. 11/574,076, filed 12/18/2009, 13 pages
	33	U.S. EXAMINER YONG LIANG CHU, USPTO Notice of Allowance in U.S. App. Ser. No. 11/574,076, mailed 02/03/2010, 12 pages
	34	FISH & RICHARDSON P.C., Amendment in Reply to Action of July 22, 2009 in U.S. App. Ser. No. 11/576,372, filed 1/22/2010, 18 pages
	35	U.S. EXAMINER SAMANTHA L. SHTERENGARTS, USPTO Final Office Action in U.S. App. Ser. No. 11/576,372, mailed 05/07/2010, 7 pages
	36	U.S. EXAMINER NOBLE E. JARRELL, USPTO Office Action in U.S. App. Ser. No. 11/719,831, mailed 04/30/2010, 20 pages
	37	U.S. EXAMINER FIONA POWERS, USPTO Notice of Allowance in U.S. App. Ser. No. 12/089,276, mailed 01/04/2010, 6 pages
	38	FISH & RICHARDSON P.C., RCE and IDS in Reply to Notice of Allowance of January 4, 2010 in U.S. App. Ser. No. 12/089,276, filed 3/31/2010, 7 pages

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/S.Y./	39	U.S. EXAMINER FIONA POWERS, USPTO Notice of Allowance in U.S. App. Ser. No. 12/089,276, mailed 04/21/2010, 11 pages
↓	40	FISH & RICHARDSON P.C., Amendment in Reply to Action of August 4, 2009 in U.S. App. Ser. No. 12/092,431, filed 2/3/2010, 15 pages
	41	U.S. EXAMINER ERICH A. LEESER, USPTO Final Office Action in U.S. App. Ser. No. 12/092,431, mailed 05/04/2010, 13 pages
	42	U.S. EXAMINER VALERIE RODRIGUEZ-GARCIA, USPTO Office Action in U.S. App. Ser. No. 12/167,513, mailed 11/02/2009, 19 pages
	43	FISH & RICHARDSON P.C., Amendment in Reply to Action of November 2, 2009 in U.S. App. Ser. No. 12/167,513, filed 2/2/2010, 19 pages
	44	U.S. EXAMINER VALERIE RODRIGUEZ-GARCIA, USPTO Final Office Action in U.S. App. Ser. No. 12/167,513, mailed 04/22/2010, 22 pages

Examiner Signature /Shawquia Young/	Date Considered 09/09/2010
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